

FIG. 1A

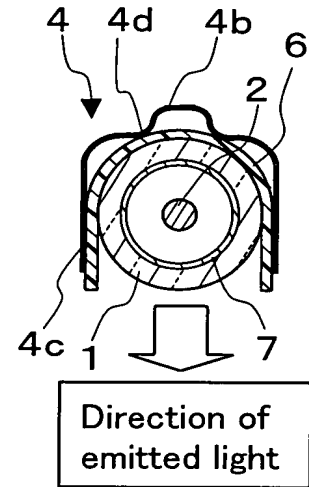


FIG. 1B

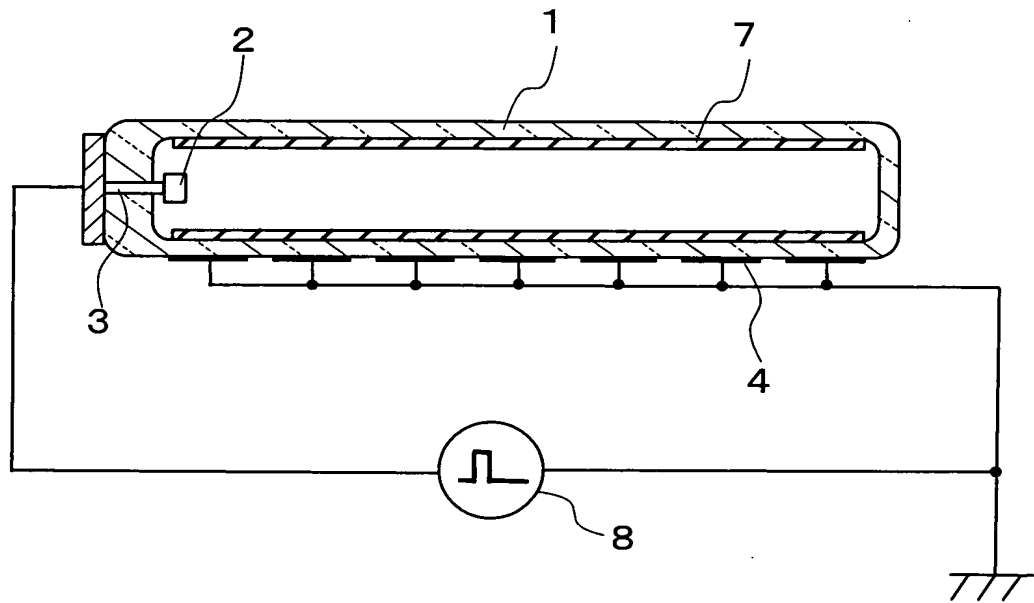


FIG. 2

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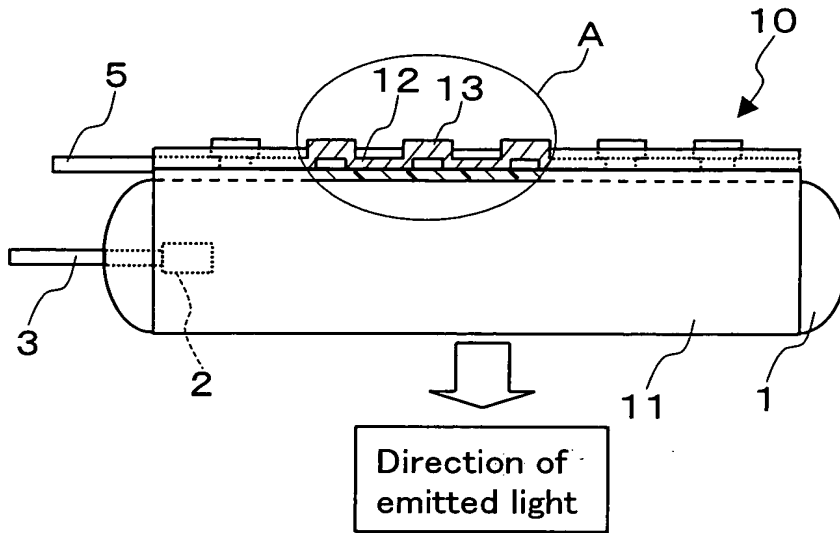


FIG. 3A

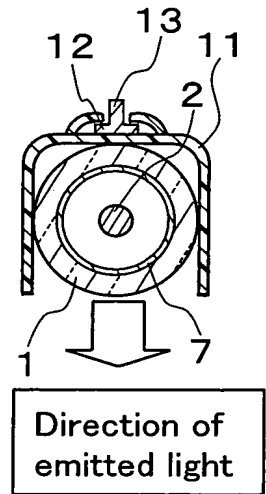


FIG. 3B

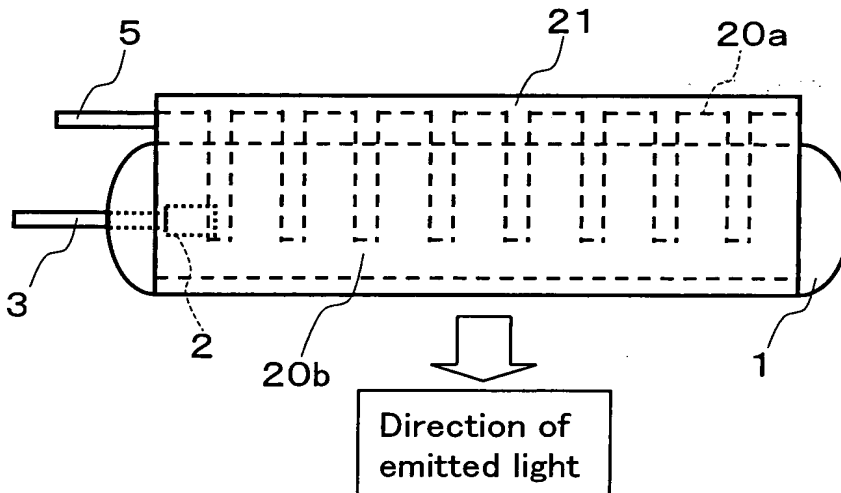


FIG. 4A

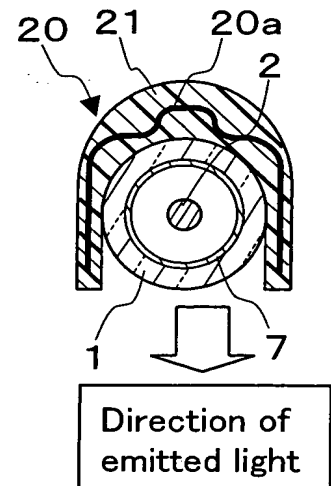


FIG. 4B

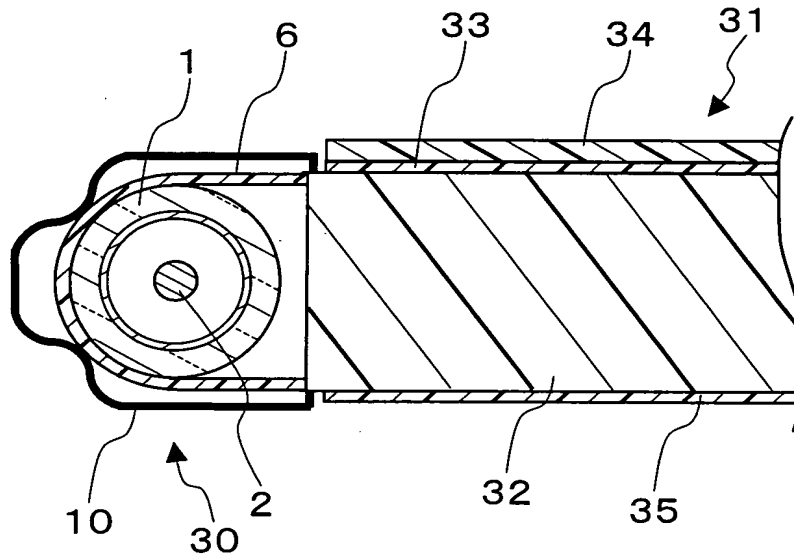


FIG.5

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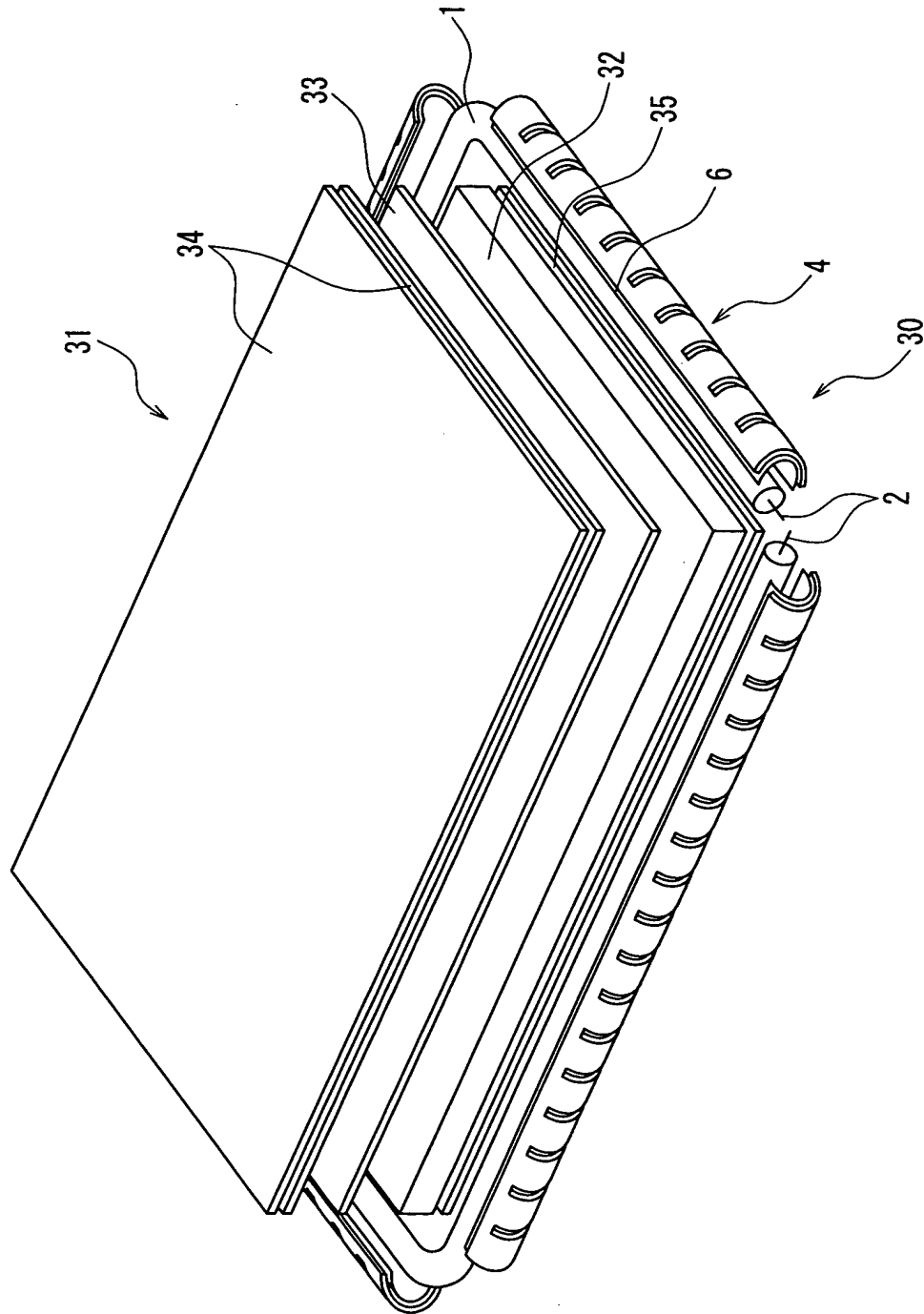


FIG. 6

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Correlation between inner diameter of arc tube and lamp efficiency

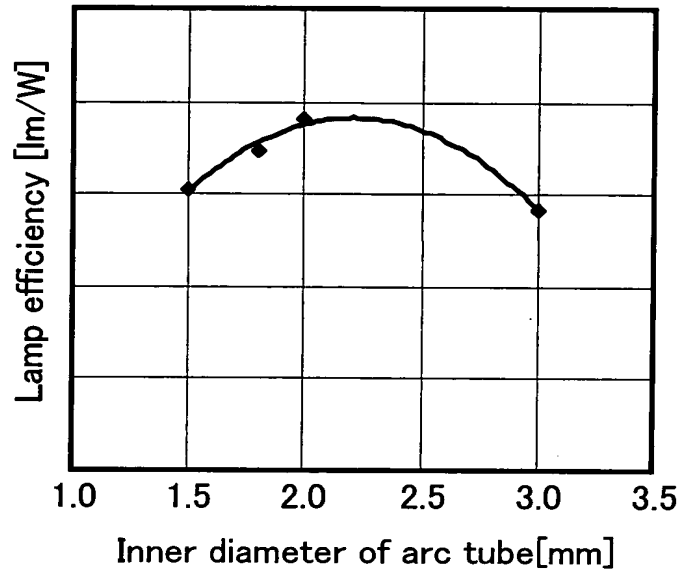


FIG.7

Correlation between wall thickness of arc tube and lamp efficiency

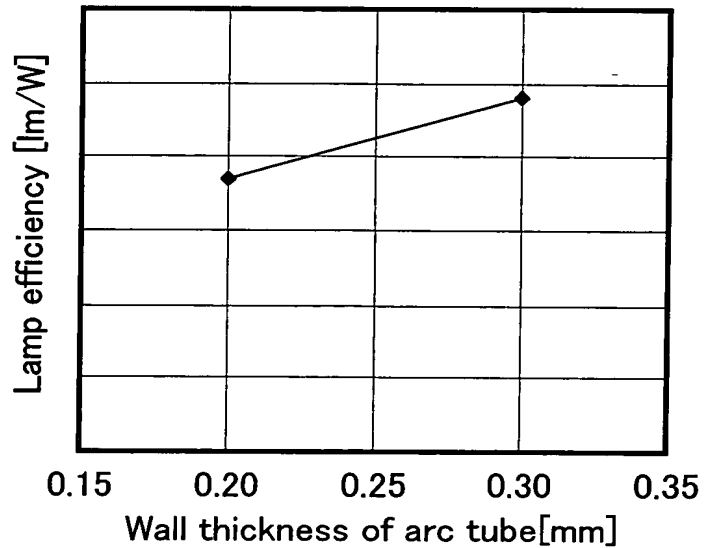


FIG.8